

INTERNATIONAL SEARCH REPORT

International Application No
EP2004/013764

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47L15/00 A47L15/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A47L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 980 670 A (PREMARK FEG L.L.C) 23 February 2000 (2000-02-23) paragraphs '0008! - '0018! -----	1
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 09, 4 September 2002 (2002-09-04) & JP 2002 143067 A (SANYO ELECTRIC CO LTD), 21 May 2002 (2002-05-21) abstract -----	1
A	US 5 846 339 A (MASSHOFF ET AL) 8 December 1998 (1998-12-08) column 4, lines 45-47 -----	1
A	US 2 095 502 A (JOHNSTON HERBERT L) 12 October 1937 (1937-10-12) the whole document ----- -/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

16 March 2005

Date of mailing of the international search report

12/04/2005

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INTERNATIONAL SEARCH REPORTInternational Application No
PCT/EP2004/013764**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 43 10 189 A1 (GERLACH, MATTHIAS, DIPL.-ING., 61440 OBERURSEL, DE) 6 October 1994 (1994-10-06) the whole document -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/013764

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0980670	A	23-02-2000	DE AT DE EP	19829650 A1 254428 T 59907782 D1 0980670 A2		05-01-2000 15-12-2003 24-12-2003 23-02-2000
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US 5846339	A	08-12-1998	DE AT AU AU BR CA DE DE WO EP ES JP NZ PL ZA	4339503 A1 164299 T 693490 B2 1065595 A 9408091 A 2176701 A1 69409253 D1 69409253 T2 9514424 A2 0729315 A1 2113726 T3 9509073 T 276397 A 314528 A1 9409102 A		24-05-1995 15-04-1998 02-07-1998 13-06-1995 12-08-1997 01-06-1995 30-04-1998 16-07-1998 01-06-1995 04-09-1996 01-05-1998 16-09-1997 26-01-1998 16-09-1996 21-07-1995
US 2095502	A	12-10-1937		NONE		
DE 4310189	A1	06-10-1994		NONE		

PATENT COOPERATION TREATY

10/551963

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International publication date (day/month/year) Not yet published		Priority date (day/month/year) 08 December 2003 (08.12.2003)
Applicant MEIKO MASCHINENBAU GMBH & CO. KG et al		

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<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
08 Dec 2003 (08.12.2003)	103 57 256.2	DE	07 Janu 2005 (07.01.2005)

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